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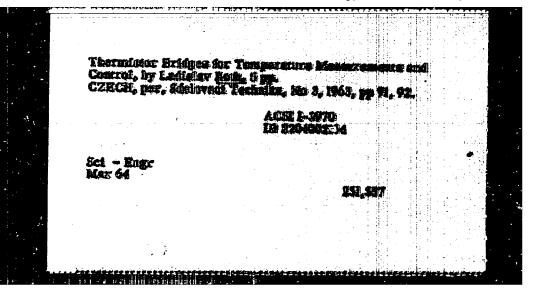
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DESCRIPTORS: *Synthetic fibers, Production, Polymers, Amides, Esters, Stresses.

A method for the tracing of stress-elongation diagrams is described. The effect of the spinning conditions on the pre-orientation for polycondensate filaments (especially polyester filaments) is examined. Beside the maximum stretching rate, the natural stretching rate and the shrinking of the unstretched material is a measure of the pre-orientation. The changes of (Materials--Textiles, TT, v. 8, no. 6) (over)

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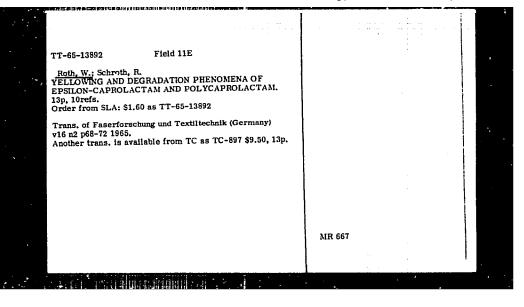
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DESCRIPTORS: *Synthetic fibers, Production, Density, Crystallization, Heat treatment, Microstructure, Liquids, Temperature.

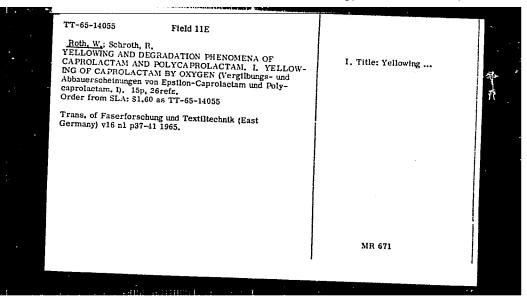
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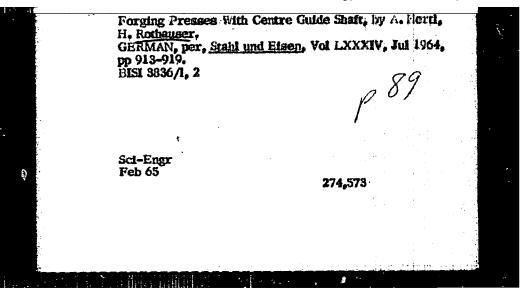
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This review shows that a fire rating (appraisal) of prestreased concrete structural members is difficult to establish, that results of experience with reinforced concrete cannot form the basis of such an appraisal, and that an extensive concern with this problem is in order. The difficulty is compounded by the fact that hardly any usable background information is available. (Author)

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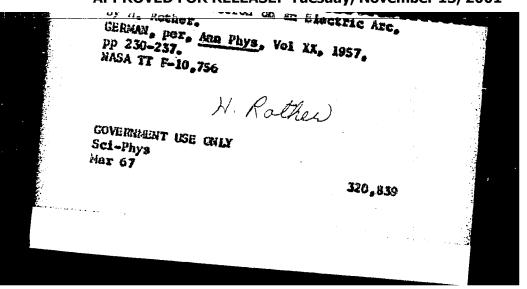
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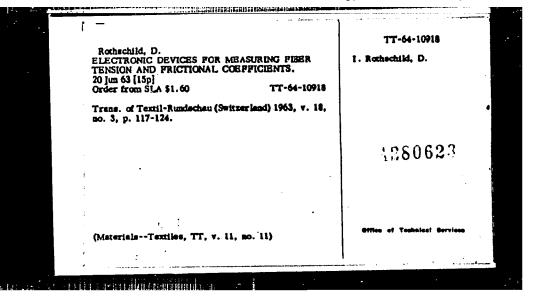
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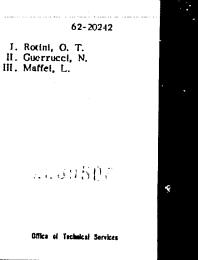
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Trans. of Ricerca Sci[entifica. Parte II:] Rend[iconti. Sezione B: Biologica] (Italy) 1961, v. 1 [no. 1]
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DESCRIPTORS: Inhibition, *Mitosis, *Plants (Botany), Detergents, Sulfonates, Sodium compounds, Fatty acid esters, Toxicity, Hydrogen ion concentration, Vegetables, Cercals, Onions.

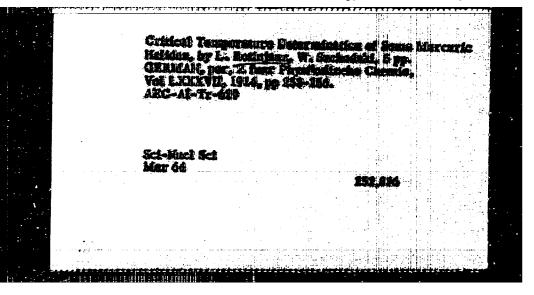
The mitosis-inhibitory action of sodium alkylarysulfonate. Sodium laurylsulfonate and of sodium oleate on the bulbs of Allium cepa L was studied. The influence of sodium dioctylsulfosuccinate on some cultivated plants was investigated. The antimitotic threshold of (Agriculture--Plant Cultivation, TT, v. 10, no. 2) (over)

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